

BRUHATH BANGALORE MAHANAGARA PALIKE

YALAHANKA ELECTRICAL DIVISION

E- MEASUREMENT BOOK

Name of work:- Operation and maintenance of Street Lighting system in Ward No 04
Package "Y-04 of Yelahanka Zone"

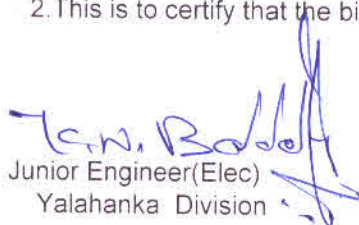
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9	Thiristor based single/ Three phase smart street light control and monitoring system Remotely control and monitorable smart street light system by using web or mobile application .smart control system has hardware ruggedness over field issues like line cross, line short, lighting and any other irregularities in voltage. It has some features like 1.Remote lighting management.2.Precise lighting turnoff.3.Load ballancing 4.Load power regulation.5.Status tracking. It works on the basis of some of these features 1) Main Control Unit(Mother board):Handles controlling,data handling and other communication process. 2) Communication unit: GSM/GPRS quad bandwith RS232 interface wireless communication unit 3) Gate Driver Unit: Firing angle controllable board for driving the thyristor 4) Switching Thyristor: SCR 110 AMPS dual thyristor modules for switching 5) Embedded Firmware: Firmware to control , handle , process the data and communicate it wirelessly.6)	Nos	0	0	51500.00	0.00
	TOTAL		0	0		560145.64
	Add GST 12 % on item no 8 & 9		0	0		0.00
	TOTAL Rs					560145.64
	Fine imposed for non burning of street lights For the period of 1/5/2021 to 30/6/2021					8100.00
	As per street light agreement clause 2% will be deducted in monthly maintenance bill against the released scrap material					11202.91
	GRAND TOTAL					540842.73

CERTIFICATE:

- 1.This is to certify that the work done is saticefactorily.
- 2.This is to certify that the bill amount calimed in this bill does not claimed in any of the previous bill.


Junior Engineer(Elec)
Yalahanka Division


Asst. Exe. Engineer(Elec)
Yalahanka Division